PATENT



N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Akihiko KANZAKI et al.

Serial No.: 10/557,828

Filed: November 21, 2005

For: WATER-SOLUBLE POLYMER AND ITS PRODUCTION PROCESS AND USES

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. § 1.97 and § 1.98, Applicants bring the disclosure attached and listed on completed Form PTO-1449 to the Examiner's attention and request that it be considered and made of record in this application.

The enclosed document was cited in Applicants' corresponding European application, and a copy of the Communication from the European Indian Patent Office dated October 16, 2006 is enclosed.

In accordance with the amendments to 37 C.F.R. §1.98(a) (revisions effective October 21, 2004) and as discussed in the October 19, 2004 Official Gazette (1287 OG 163), a copy of the U.S. patent cited on the attached Form PTO-1449 is not enclosed.

Since the patent was cited in the Communication from the European Patent Office not more than three months prior to the submission of this Information Disclosure Statement, it is believed that no fee is required for consideration of this patent. However, the Examiner is

hereby authorized to charge any fees which may become due in connection with this communication or credit any overpayment to Deposit Account No. 18-2220.

Respectfully submitted,

Garrett V. Davis Reg. No. 32,023

Roylance, Abrams, Berdo & Goodman, L.L.P. 1300 19<sup>th</sup> Street, N.W., Suite 600 Washington, D.C. 20036-1649 (202) 659-9076

Dated: Nov 2, 2006

## Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 1 of 1 Attorney Docket Number Complete if Known Application Number 10/557,828 Filing Date November 21, 2005 First Named Inventor Akihiko KANZAKI Art Unit Examiner Name Attorney Docket Number 50058

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|                      |             | U.S.   | PATENT DOCU                    | MENTS  |  |
| Examiner<br>Initials | Cite<br>No. | Document Number  Number-Kind Code (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |
| _                    | i -         | US-6,521,721                                 | 02/18/2003                     | Maeda et al.                                       | January P. Para  |
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| FOREIGN PATENT DOCUMENTS |  |                                |   |   |                               |
|--------------------------|--|--------------------------------|---|---|-------------------------------|
|                          | Foreign Patent Document                      |                                |   | Pages, Columns,   |                               |
| Cite<br>No.              | Country Code-Number-<br>Kind Code (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document        | Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear       | Т                             |
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|                          | Cite<br>No.                                  | Cite No. Country Code-Number-  | Cite No. Country Code-Number- Publication Date MM-DD-YYYY | Cite Publication Date Name of Patentee or Applicant of Cited Document | Foreign Patent Document  Cite |

| NON PATENT LITERATURE DOCUMENTS |             |   |   |  |  |  |
|---------------------------------|-------------|---|---|--|--|--|
| Examiner<br>Initials            | Cite<br>No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publishers, city and/or country where published |   |  |  |  |
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